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Flying Operations

COMBAT OPERATIONS GUIDE

This checklist establishes procedures for the operation of C-17 aircraft employed by the Mobility Air Forces (MAF) to accomplish their worldwide missions.

This checklist complements AFI 11-2C-17V3, *C-17 Operations Procedures*, and is printed on standard 8½" x 11" bond paper then trimmed to a unique size (4 ½" x 11") that will fit standard C-17 aircrew checklist binders. Units may request copy of this checklist printed on a water proof based media from the OPR. Printed copies are limited to aircrew for use in-flight and training purposes only.

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COMBAT ENTRY CHECKLIST

Complete applicable items before entering a threat environment.

1. "CREW, COMBAT ENTRY CHECKLIST" (PF) -
"ACKNOWLEDGED" (PNF, LM)
2. Crew Briefing - "COMPLETE" (PF)
3. Altimeters – "SET, ____" (PNF, PF)
4. Personnel Warning Signs - ON (PNF)
5. Cockpit - SECURE (PNF)
6. Emitters - SET (PNF)
7. LM Panel Power – As Required (PNF)
8. Defensive Systems – "ARMED" (PNF)
NOTE: This only applies to aircraft modified to incorporate the AN/AAR-47 MWS and AN/ALE-47(V) CMDS
 - a) Missile Warning System Power - ON
 - b) Countermeasures Dispensing System - SET
 - i) JETT SW - OFF
 - ii) MWS SW - ON
 - iii) FL SW - ON
 - iv) MODE SW - STBY
 - v) SELF TEST - GO
 - vi) MODE SW - AUTO
 - c) Safety Pins - REMOVED
9. Flap Index – SET (PNF)
10. IFF – SET (PNF)
11. Radar Altimeters - "SET MKR _____ FEET" (PNF, PF)
12. AFCS PANEL – SET (PNF)
13. Cabin Press Panel – SET (PNF)
14. Radar – AS REQUIRED (PNF)
15. GPWS - SET (PNF)
16. Environmental Panel – SET (PNF)
17. Fuel Panel/Ignition Switch – SET (PNF)
18. Electrical Panel – SET (PNF)
19. Lights – "SET" (PNF, PF)
20. Survival Equipment - "READY" (PNF, PF, LM)
21. Loadmaster's Report - "CHECKLIST COMPLETE" (LM)
22. LM Panel Power – PWR AVAIL OFF (PNF)
23. Combat Entry Checklist - "COMPLETE" (PNF)

COMBAT EXIT CHECKLIST

1. "CREW, COMBAT EXIT CHECKLIST" (PF) -
"ACKNOWLEDGED" (PNF, LM)
2. Lights - "SET" (PNF, PF, LM)
3. Battle Damage Assessment - "COMPLETE" (PNF, PF, LM)
4. Emitters - SET (PNF)
5. Defensive Systems – DEARMED (PNF)

NOTE: This only applies to aircraft modified to incorporate the AN/AAR-47 MWS and AN/ALE-47(V) CMDS

- a) Safety Pins - INSTALLED
 - b) Countermeasures Dispensing System - SET
 - i) MODE SW - OFF
 - ii) FL SW - OFF
 - iii) MWS SW - OFF
 - iv) JETT SW - OFF
 - c) Missile Warning System Power - OFF
6. Radar - SET (PNF)
 7. GPWS - SET (PNF)
 8. Personnel Warning Signs - SET (PNF)
 9. Pressurization – "SET" (PNF, PF)
 10. Environmental Panel - SET (PNF)
 11. Fuel Panel/Ignition Switch – SET (PNF)
 12. Electrical Panel – SET (PNF)
 13. Survival Equipment - "STOWED" (PNF, PF, LM)
 14. IFF - SET (PNF)
 15. Loadmaster's Report - "CHECKLIST COMPLETE" (LM)
 16. Combat Exit Checklist - "COMPLETE" (PNF)

COMBAT OFFLOAD CHECKLIST

This checklist is preceded by the Operational Stop checklist through step 14.

1. "CREW, COMBAT OFFLOAD CHECKLIST" (PF)-
"ACKNOWLEDGED" (PNF, LM)
2. Crew Briefing – "COMPLETE" (PF)
3. Hot Mike - "SET" (PF, PNF)
4. Taxi Clearance – "READY TO OFFLOAD" (LM)
5. Power - "STABILIZED" (PF)
6. "STANDBY...BRAKES...RELEASE" (LM)
7. Pilot Notified - "LOAD CLEAR" or "MALFUNCTION" (LM)
8. Cargo Door and Ramp - CLOSED (PNF)
9. Loadmaster's Report - "CHECK COMPLETED, READY TO TAXI" (LM)
10. Combat Offload Checklist - "COMPLETE" (PNF)

NOTE: Return to the Operational Stop Checklist.